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ANNUAL REPORT

of the Medical Officer of Health
for the year 1945

.....

J. McNABB
M.A., M.B., Ch.B. B.Sc., D.P.H.,
MEDICAL OFFICER OF HEALTH

.....

Including the

Report of the Sanitary Inspector

W. V. HARGREAVE, M.S.I.A., C.R.S.I.

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THE HEALTH COMMITTEE.

CHAIRMAN :
H. B. TAYLOR, M.P., J.P.

Councillor	J. W. BOOTH	Councillor	L. E. FLINT
,,	J. H. BROWN	,,	W. GROVES
,,	A. BULLOCK	,,	J. MALLATRATT
,,	W. H. CARTER	,,	E. MAPLETOFT
,,	G. H. COATEN	,,	T. G. POOLE
,,	J. W. DRAPER	,,	J. ROBISON
,,	J. COLLIER	,,	J. WILCOX

MATERNITY & CHILD WELFARE COMMITTEE.

CHAIRMAN :
MRS TOWERS.

Mrs. REASON	Mrs. E. H. HOBSON
Mrs. G. BETTS	Mrs. F. MABBOTT
Mrs. W. H. CARTER	Mrs. E. SHAW

PUBLIC HEALTH OFFICERS.

Medical Officer of Health and Medical Officer of Maternity and Child Welfare Clinics :

J. McNabb, M.B., Ch.B., M.A., B.Sc., D.P.H.

Standing Deputy Medical Officer of Health :

H. D. Preston, L.M.S.S.A.

Obstetric Consultant and Consultant under Puerperal Fever and Pyrexia Regulations :

H. J. Malkin, M.D. (Lond.), F.R.C.S. (Edin.), F.C.O.G.

Health Visitor :

Miss M. E. Brown, S.R.N., C.M.B.

Dental Surgeon :

G. R. Smith, L.D.S.

Sanitary Inspector :

W. V. Hargreave, M.S.I.A., C.R.S.I.

R.S.I. Certs. for :—

Meat and Food Inspector.

Sanitary Science as applied to Public Works and Buildings.

Clerks :

Mrs. A. Gill (until 8th September, 1945.)

Miss M. Parker.

N. T. Hudson, Cert. S.I.B.

Public Health Department,
Manor House,
Mansfield Woodhouse.
October, 1946.

To the Chairman and Members of the
Mansfield Woodhouse Urban District Council.

Mr. Chairman and Gentlemen,

I have the honour to present to you my Annual Report for 1945.

The statistics here submitted seem to call for little comment. There has been at any rate no recordable change in the standard of health in this last of the war years.

The health of children, particularly of infants, is still cared for and is not unsatisfactory, although there is scope for improvement.

Diphtheria has been absent in 1945, as in 1944, thanks no doubt to Immunisation. Measles and Scarlet Fever, however, had increased incidence during this year. Among debilitating diseases may be mentioned an epidemic of Enteritis in the Autumn of 1945, affecting all ages and widespread in Woodhouse as in other parts of this County. No bacteriological or other cause was found.

Few changes in administration need be recorded. Arrangement was made with a Nottingham paediatrician with respect to the care of premature infants. Wartime conditions however made it impossible to augment the staff of your Health Department or to implement a scheme for Domestic Helps, for which the need exists.

The pressing need in this area is of course for dwelling houses, and is constantly getting your attention. The selection of tenants for new houses will always demand care ; and it is to be hoped that a satisfactory scheme of selection such as I have evolved in co-operation with other officials, will be adhered to in its essentials.

I must record my appreciation of the work of all members of your Public Health staff, and thank the members of the Council for their goodwill and encouragement to my endeavours.

I am,

Yours faithfully,

J. McNABB,

Medical Officer of Health.

Section A.—STATISTICS AND SOCIAL CONDITIONS.

	1945.	1944.
Area (in acres)	4,834	4,834
Population	16,097	15,610
Number of inhabited houses	4,248	4,247
Rateable Value (31st March)	£64,434	£63,235
Gross sum represented by 1d. Rate	£242	£240

Vital Statistics.

	1945.			1944.		
Live Births—	Total	M.	F.	Total	M.	F.
Legitimate	294	150	144	364	180	184
Illegitimate	29	14	15	24	13	11
Deaths	156	82	74	145	83	62

Birth-rate (per thousand population)—		
a. Legitimate	18.26	22.61
b. Illegitimate	1.8	1.6
Stillbirth rate (per thousand total births)	21.2	33.5
Death rate per thousand population	9.69*	9.29*

Deaths from Puerperal causes—

	1945.		1944.	
	Deaths	Rate per 1,000 Births	Deaths	Rate per 1,000 Births
Puerperal Sepsis	0	0	1	2.49
Other puerperal causes	1	3.03	1	2.49

Deaths of Infants under 1 year of age—	1945	1944
All Infants per 1,000 Live Births	46.44	
Legitimate per 1,000 Legitimate Births	47.62	
Illegitimate per 1,000 Illegitimate Births....	34.48	

Special Death Rates per 1,000 population—		
Cancer (all ages)	1.61	0.96
Measles (all ages)	0.00	0.00
Whooping Cough (all ages)	0.00	0.13
Diarrhoea (under 2 years of age)	0.12	0.06
Influenza (all ages)	0.00	0.00
Bronchitis & Pneumonia (all ages)	1.18	0.83
Tuberculosis (Pulmonary)	0.18	0.06
Tuberculosis (other forms)	0.12	0.06

	No. of Deaths. 1945	1944
Chief Causes of Death—		
Heart Disease	40	41
Cancer	26	15
Other vascular diseases	15	13
Bronchitis	14	7
Pneumonia (all forms)	5	13
Tuberculosis—Pulmonary	3	1
Other Forms	2	1
Deaths of Infants under one year of age—		
(a) Under 14 days	6	9
(b) Over 14 days	9	10
Causes of Deaths—		
(a) Under 14 days.		
Prematurity	4	2
Spina Bifida	0	0
Marasmus	0	1
Atelectasis pulmonum	1	2
Cranial Haemorrhage	0	1
Convulsions	0	2
Asphyxia Neonatorum	0	1
Inanition	1	0
(b) Over 14 days.		
Broncho-Pneumonia	2	4
Acute Bronchitis	2	2
Debility from Birth	0	0
Gastro-Enteritis	2	0
Marasmus	1	0
T.B. Meningitis	1	0
Prematurity	1	1
Infantile Convulsions	0	1
Accidentally Suffocated	0	1

Year	Infantile Mortality		Birth Rate		Death Rate	
	Mansfield W'house	England &Wales	Mansfield W'house	England &Wales	Mansfield W'house	England &Wales
1937	50	58	18.9	15.6	12.0	12.4
1938	63	53	20.1	15.1	9.3	11.6
1939	62	50	19.5	15.0	9.2	12.1*
1940	34	55	19.2	14.6	9.3	14.3*
1941	64	59	18.4	14.2	10.2	12.9*
1942	68	49	19.8	16.3	10.8	11.6*
1943	51	49	23.8	16.5	10.3	12.1*
1944	51	46	24.2	17.6	9.3	11.6*
1945	46	46	20.1	16.56	9.7	11.4*

*Crude.

	Mansfield W'house	England &Wales	Smaller Towns	Mansfield W'house	England &Wales	Smaller Towns
Births—	1945	1945	1945	1944	1944	1944
Live	20.06	16.1	19.20	24.21	17.6	20.9
Still	0.43	0.46	0.53	0.89	0.50	0.61
Deaths—						
All causes	9.69	11.40	12.30	9.29	11.60	12.40
Whooping Cough	—	0.02	0.01	0.13	0.03	0.02
Diphtheria	—	0.02	0.02	—	0.02	0.03
Notifications—						
Scarlet Fever	6.4	1.89	2.03	3.98	2.40	2.67
Diphtheria	—	0.46	0.56	—	0.58	0.69
Erysipelas	0.31	0.25	0.24	0.58	0.29	0.28
Pneumonia	0.93	0.87	0.72	1.35	0.97	0.82
Cerebro-Spinal Fever	0.12	0.05	0.05	0.13	0.05	0.04
Measles	15.4	11.67	11.19	6.09	4.16	3.94
Whooping Cough	0.74	1.64	1.47	1.99	2.49	2.29

SCABIES AND PEDICULOSIS ORDER, 1941.

SCABIES—	1945	1944
No. of cases treated	137	162
Contacts treated	38	43
Return Cases	12	4
PEDICULOSIS—		
No. of cases treated	139	95

There is as a rule little difficulty in ensuring that patients suffering from scabies go to the Treatment Centre. With respect to pediculosis however, there still exists among parents great prejudice against making use of the Centre.

Pediculosis, unlike Scabies, appears to have had an increased incidence in 1945.

Section B.—GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

There were no changes in the following :—

Health Visitor, Institutional provisions for mother and children, Midwifery, Hospitals, Ambulance service, Home Nursing and Clinical Services, Bacteriology, etc.

National Vitamins Scheme.

In co-operation with the Ministry of Food, vitamin products are supplied at the Clinics.

Attendances at Clinics and Welfare Centres.

Ante-Natal	536
Post-Natal	4
Infant Welfare	6579
Dental	158
Immunisations	505

Orthopaedic Treatment.

During the year, 316 attendances were made at the Orthopaedic Clinic, Mansfield Hospital.

Health Visitor's Visits.

Miss Brown Reports :—

	1945	1944
1. Visits to expectant mothers—	95	69
2. Visits to infants under 1 year—		
(a) First Visits	307	388
(b) Subsequent Visits	924	1025
3. Visits to children 1 to 5 years	1749	2246

Voluntary Helpers.

The voluntary Services of the ladies who attend the Child Welfare Centres are much appreciated, and sincere thanks are due to them.

Infant Life Protection.	1945	1944
The number of persons who were receiving children for reward	—	—
Visits paid to these children during the year	—	—

Section C.—THE SANITARY STATE OF THE AREA.

The Water Supply and Sewage System are the same as in previous years. The consumption of Water was as follows :—

	1945	1944
Total per head per day	24.01	24.61
Domestic per head per day	21.19	21.35

Samples are examined quarterly for bacteriological content, and annually for chemical analysis. All the reports were satisfactory.

Section F.—PREVALENCE AND CONTROL OF INFECTIOUS DISEASES.

35 Cases of Infectious Diseases were admitted into Debdale Hospital and 12 into Southwell out of a total of 63 cases isolated during the year.

The Council paid the following precepts to the Board during the year under review :—

1945—£331. 1944—£311.

Scarlet Fever.

During the year 103 cases occurred compared with 62 cases in 1944. 63 of these cases were removed to hospital.

Diphtheria.

There were no cases of diphtheria during the year.

MEASLES.

259 cases were notified during the year compared with 95 cases notified during the year 1944.

WHOOPING COUGH.

12 cases of whooping cough were notified during the year compared with 31 cases during 1944.

FOOD POISONING.

There were no cases notified during the year.

TUBERCULOSIS.

	1945		1944	
	M.	F.	M.	F.
Pulmonary Tuberculosis :				
No. of cases in the area	32	43	32	38
Non-Pulmonary Tuberculosis :				
No. of cases in the area	23	5	21	5
Pulmonary Tuberculosis :				
No. of deaths during the year	1	3	2	—
Non-Pulmonary Tuberculosis				
No. of deaths during the year	—	—	1	—
Pulmonary Tuberculosis :				
No. of new cases during the year	3	9	4	2
Non-Pulmonary Tuberculosis :				
No. of new cases during the year	1	1	7	2

OPHTHALMIA NEONATORUM.

2 cases were notified during the year. No permanent damage to eyesight ensued.

ATTENDANCES AT WELFARE CENTRES.

Centre.	No. of times open in year.		Total No. of attendances of children under 1 year.		Total No. of attendances of children 1-5.		Average attendance of infants		Average attendance of children	
	1945	1944	1945	1944	1945	1944	1945	1944	1945	1944
Mansfield Woodhouse	93	97	2954	3218	1384	1328	32	33	15	14
Forest Town	44	48	1407	1763	834	1116	32	37	19	24

ANTE-NATAL, POST-NATAL, MATERNITY AND CHILD WELFARE, DENTAL, AND IMMUNISATION CLINICS.

The following is the time table of the Clinics :—

Clinics held at	Maternity and Child Welfare	Ante-Natal	Post-Natal	Immunisation	Dental
Park Road Centre Mansfield Woodhouse	Tuesday and *Thursday, 2-4 p.m.	Tuesday 10 a.m.	Tuesday 10 a.m.	2nd Monday in each month at 10-0 a.m.	†By Appointment
Forest Town Centre Methodist Chapel	Monday 2-30 p.m.	2nd Tuesday in each month. at 10-0 a.m.	2nd Tuesday in each month at 10-0 a.m.	2nd Monday in each month at 2-30 p.m.	

*Attended by Health Visitor.

†Attended by Mr. Smith, L.D.S., Dental Officer from Notts C.C., School Service.

Otherwise all attended by M.O.H. and by Health Visitor.

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR 1945.

Disease.	Under 1	1	2	3	4	5	10	15	20	35	45	65	Total cases notified.	Cases admitted to hospital.	Total Deaths.
Small Pox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever	—	3	6	6	10	49	20	3	4	2	—	—	103	63	—
Diphtheria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pneumonia (all forms)	1	1	—	1	1	3	1	3	1	1	2	—	15	—	5
Erysipelas	—	—	—	—	—	—	—	1	1	—	3	1	6	—	—
Ophthalmia Neonatorum	2	—	—	—	—	—	—	—	—	—	—	—	2	—	—
Measles	18	36	50	35	55	59	2	2	2	—	—	—	259	—	—
Whooping Cough	1	1	5	1	—	4	—	—	—	—	—	—	12	—	—
Cerebro-Spinal Fever....	—	1	—	—	—	—	1	—	—	—	—	—	2	2	—

CANCER DEATHS.

(Taken from the Return of Deaths to the Sanitary Authority).

Age.	Males.	Females.	Colon	Uterus	Stomach	Rectum	Breast	Misc.
Under 50	—	5	—	2	1	—	1	1
50–60	1	2	—	1	1	—	1	—
60–70	5	5	2	2	4	1	1	—
70–80	5	1	2	—	—	1	—	3
	—	—	—	—	—	—	—	—
	11	13	4	5	6	2	3	4

CAUSES OF DEATH.

	All ages. Males.	Females
Whooping Cough	0	0
Diphtheria	0	0
Tuberculosis of Respiratory System	1	2
Other forms of tuberculosis	1	1
Cancer of B. Cav. and Oesoph (M); Uterus (F)	0	5
Cancer of the stomach and duodenum	4	2
Cancer of all other sites	8	5
Diabetes	0	2
Intracranial vasc. lesions	8	7
Heart Disease	20	20
Bronchitis	9	5
Pneumonia	3	2
Other respiratory diseases	1	0
Ulcer of stomach or duodenum	0	0
Diarrhoea under 2 years	1	1
Appendicitis	0	0
Other digestive diseases	2	4
Nephritis	2	1
Premature birth	3	2
Other maternal causes	0	1
Congenital Debility, Malformation, etc.	3	1
Suicide	0	1
Road Traffic Accidents	2	1
Other violent causes	3	0
All other causes	11	9

	1945 M.	1945 F.	1944 M.	1944 F.
Deaths of Infants under 1 year :				
Total	10	5	13	6
Legitimate	9	5	12	6
Illegitimate	1	0	1	0
Live Births :				
Total	164	159	193	195
Legitimate	150	144	180	184
Illegitimate	14	15	13	11
Population	16,097		15,610	

Birth-rates, Death-rates, Analysis of Mortality, Maternal Death-rates and case-rates for certain Infectious Diseases in the year 1945. England and Wales, London, 126 Great Towns, 148 Smaller Towns, and Mansfield Woodhouse.

(Provisional Figures based on Weekly and Quarterly Returns.)

	M'nsfield Wood-house	England and Wales	126 County Boro's and Great Towns including London	148 Smaller Towns (Resident Populations 25,000 to 50,000 at 1931 Census)	London Administrative County
	*Rates per 1,000 Civilian Population				
Births :—					
Live	18.26	16.1	19.1	19.2	15.7
Still	0.43	0.46	0.58	0.53	0.40
Deaths :—All Causes	9.69	11.4	13.5	12.3	13.8
Typhoid and Paratyphoid Fevers	—	—	—	—	—
Scarlet Fever...	—	—	—	—	—
Whooping Cough	—	0.02	0.02	0.01	0.02
Diphtheria	—	0.02	0.02	0.02	0.01
Influenza	—	0.08	0.07	0.07	0.07
Smallpox	—	—	—	—	—
Measles	—	0.02	0.02	0.02	0.01
Notifications :—					
Typhoid Fever	—	0.01	0.01	0.01	0.01
Paratyphoid Fever	—	0.01	—	0.01	—
Cerebro-Spinal Fever ...	0.12	0.05	0.05	0.05	0.06
Scarlet Fever...	6.40	1.89	2.02	2.03	1.57
Whooping Cough	0.74	1.64	1.65	1.47	1.25
Diphtheria	—	0.46	0.52	0.56	0.31
Erysipelas	0.31	0.25	0.28	0.24	0.31
Smallpox	—	—	—	—	—
Measles...	15.40	11.67	10.89	11.19	9.03
Pneumonia	0.93	0.87	1.03	0.72	0.78
Puerperal Sepsis	—	9.93†	12.65†	8.81†	19.47†

† Rate per 1,000 Total Births (Live and Still)

SANITARY INSPECTOR'S REPORT.

March, 1946.

To the Chairman and Members of the Mansfield Woodhouse Urban District Council.

Mr. Chairman and Gentlemen.

The return of peace, during the year, has not made it possible to increase the work of repair to the many houses which have suffered neglect during the war years. In fact many materials for house repair, have become more difficult, and much patience is necessary in explaining to tenants the reason for the delay in abating dampness caused by missing spouting, defective roofs, etc. In addition to general repairs, the paving of the many unpaved common yards, and the abolition of dry ashpits has had to be held over for the future.

The re-survey of houses in connection with overcrowding has brought to light many cases of this serious position and it is hoped that new houses will be provided with all possible speed to relieve the many cases of newly married couples now residing with parents. About ten four bedroomed type houses are also required for large single families.

With regard to milk production, the cattle and buildings and methods have been well maintained, samples for bacteriological examination have been satisfactory, but I think a legal standard of cleanliness for raw milk, so long as such is permitted, is overdue. I shou'd also like to see cartons in place of bottles, the latter are subject to abuse and misuse, cause annoyance by noise and much labour in collection and cleansing.

I once again desire to record my thanks to you for your interest and co-operation in my work and include the Officials and Staffs of the other departments, who have always been ready to help.

I am, Mr. Chairman and Gentlemen,

Your Obedient Servant,

W. V. HARGREAVE, C.R.S.I., M.S.I.A.

Sanitary Inspector.

Sanitary Inspections of the District.

Notices Served—

Informal Notices served	430
Informal Notices complied with	365
Statutory Notices served	48
Statutory Notices complied with	64
Letters sent out	232
Matters referred to Surveyor	17
Complaints received	583
Complaints confirmed	530
Nuisances found	11

Synopsis of Inspections Made.

Total Number of inspections made	4656
Total Number of re-inspections made	1327

Dwelling Houses.

	Inspections	Re-inspections
Ordinary	120	446
Infectious diseases	86	2
Housing (Consolidated Regulations)	3	—
Housing Act (Overcrowding)	2865	41
Prospective Council House Tenants	9	—
Scabies	89	5

Sanitary Conveniences.

Water Closets	85	135
Pail Closets	1	—

Refuse Storage and Disposal.

Ashbins	247	350
Ashpits	7	—
Tips	7	—

Drains.

Inspections	54	61
Smoke Tests	10	1
Water Tests	1	—

Sewers, Etc.

Sewers	1	—
Street Gullies	2	1

Factories.

Factories (with mechanical power)	30	16
Factories (without mechanical power)	11	5
Outworkers	—	—

Food Storage, Preparation, Etc.

Bakehouses (with mechanical power)	6	3
Bakehouses (without mechanical power)	18	7
Butchers shops	11	—
Cowsheds	49	8
Dairies, Milkshops	40	6
Fish Frying Premises	18	—
Ice Cream Premises	42	—
Slaughter houses	12	—
Meat and Food Inspection	205	—

Miscellaneous.

Accumulations	5	8
Animals, Poultry, etc.	8	6
Disinfestation	32	16
Meetings with owners, tradesmen	99	—
Miscellaneous (Sewage Works, Waste of water, etc.)	46	—
Offensive Trades	7	—
Piggeries	7	1
Rats and Mice	23	25
Sanitary Inspections	56	150
Special Notices of Slaughter	172	—
Schools	1	3
Special Visits	51	—
Moveable Dwellings	1	—
Works in progress	9	—
Yards and Courts	5	18
Shops Acts	6	1

Summary of Improvements Carried out under the Public Health Acts, 1875-1936.

Dwelling Houses	460
Drains	66
Water Service pipes	36
Accumulations removed	5
Animals, Poultry, etc.	5
Ashbins and Ashpits	199
Sinks	7
Water Closets	92
Dampness Remedied (Walls, roofs, spouting)	66
Fireplaces	34
Miscellaneous (washcoppers, ventilation, yards)	86
Chimney Pots	7
External Walls repointed	13
Ceilings and Walls repaired	45

Summary of Sanitary Improvements Carried out under the Housing Acts.

Dwelling Houses.

Internal	11
External	12
Fireplaces Repaired	7
Walls Repointed	3
Eaves Spouts Renewed	1
Walls and Ceiling Plaster	5
Miscellaneous (doors, floors, stairs)	5
Washing Accommodation	5
Rainwater fall pipes	3
Ventilation Improved	4
Water Closets	2
Roofs Repaired	8

Rats and Mice (Destruction) Act, 1919, and the Infestation Order, 1943.

As a result of the advice given during the past 4 years, as to the rat proofing of buildings, poultry houses, etc., there has been a diminution of the number of complaints and infested premises.

With the co-operation of the occupiers of premises who were instructed in the methods of pre-baiting, poison being supplied by the Public Health Department, many successful 'kills' were

recorded. A total of 23 complaints and initial visits were made to premises, and 25 follow up inspections to observe results and bring about final clearance.

Regular treatment has been given to the Sewage Disposal works and Refuse Tip, and it has been found that the former is fairly free of rats, whereas the tip is still periodically heavily infested. A large kill was obtained in November, when over 300 killed rats were counted, and it may be safely assumed that a similar number died in their holes or out of sight as a result of gassing.

No doubt this repeated heavy infestation is due to the fact that the refuse tip is not properly controlled and covered, the difficulty being caused by the lack of soil or other covering material, also tins and other similar receptacles being not placed at the base of the tip, filled solid, or otherwise crushed to prevent the formation of cavities.

Smoke Abatement.

No action was necessary during the year.

Shops Act, 1943.

During the year 7 inspections were made of shops respecting the provisions of Section 10 of the above Act. One contravention was observed, and several changes of occupiers recorded.

Camping Sites.

There are no camping sites in the District.

Offensive Trades.

No. on register at end of 1945 :—

Tripe boiling	3
Gut Scraping	1
Fat Melting	1
Blood Drying	1

The businesses have again been carried on satisfactorily.

Slaughter Houses.

With the exception of the slaughtering of occasional pigs for cottagers and private persons, the four slaughter houses in the District have remained out of use.

Slaughter of Animals Act, 1933.

15 persons in the District are licensed under this Act to slaughter animals.

ERADICATION OF BED BUGS.

	Infested	H.C.N.	Disinfested Furmex Blocks & Zaldecide
Council Houses	3	—	3
Other Houses	9	—	9

Eradication was effected by use of Furmex Blocks and vermicide solutions, applied by the Council's Staff, and in all cases, bedding and clothing was removed to the Council's steam disinfector and dealt with by the Council's staff.

COCKROACHES.

1 Private and 4 Council Houses were treated with a powder composed of Sodium Fluoride and Pyrethrum which is found to be very effective.

A portion of the floor boards was raised and the powder blown into the space beneath the floor, on three occasions at intervals of one week. This is a further reduction in the number of Council houses infested with this type of vermin.

SCHOOLS.

The sanitary accommodation at two of the schools is insufficient. The Authorities concerned have been notified, but no improvements have been effected.

FACTORIES WITH AND WITHOUT MECHANICAL POWER AND OTHER PREMISES.

1. INSPECTIONS FOR THE PURPOSE OF PROVISIONS AS TO HEALTH INCLUDING INSPECTIONS MADE BY SANITARY INSPECTOR.

Premises.	No. of Inspections	No. of Written Notices	No. of Occupiers Prosecuted.
Factories with mechanical power	30	3	None.
Factories without mechanical power	18	2	None.
Other premises under the Act (including works of building and Engineering Construction). But not including outworkers premises	—	—	None.
Total	48	5	None.

2. Defects Found.

Particulars.	No. of Defects. Found	Remedied	Referred to Inspector	No. of Prosecutions
Want of Cleanliness	3	3	—	—
Want of Ventilation	—	—	—	—
Overcrowding	—	—	—	—
Temperature	—	—	—	—
Sanitary Accomodation :—				
Insufficient	1	1	—	—
Unsuitable or defective	1	1	—	—
Not separate for sexes	—	—	—	—
No abstract	—	—	—	—
Refuse receptacles	—	—	—	—

Outworkers.

No notifications have been received.

Section D.—HOUSING.

Housing Statistics of the year, 1945.

1.—Inspection of Dwelling-houses during the Year.

(1)	(a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	996
	(b) Number of inspections made for the purpose	2234
(2)	(a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	3
	(b) Number of inspections made for the purpose	3
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	Nil
(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	681

2.—Remedy of Defects during the Year without Service of Formal Notices :—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers 460

3.—Action under Statutory Powers during the Year :—

(a) Proceedings under Section 9, 10 and 16 of the Housing Act, 1936 :—

(1) Number of dwelling-houses in respect of which notices were served requiring repairs 22

(2) Number of dwelling-houses which were rendered fit after service of formal notices :—

(a) By owners 13

(b) By local authority in default of owners.... 4

(b) Proceedings under Public Health Acts :—

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied 35

(2) Number of dwelling-houses in which defects were remedied after service of formal notices -—

(a) By owners 60

(b) By local authority in default of owners .... Nil

(c) Proceedings under Section 11 and 13 of the Housing Act, 1936 :—

(1) Number of dwelling-houses in respect of which Demolition Orders were made .... Nil

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders .... Nil

(d) Proceedings under Section 12 of the Housing Act, 1936 :—

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made .... Nil

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit .... Nil

4.—Housing Act, 1936. Part IV.—Overcrowding.

(a) (1) Number of dwellings overcrowded at the end of the year	23
(2) Number of families dwelling therein	34
(3) Number of persons dwelling therein	186
(b) Number of new cases of overcrowding reported during the year	20
(c) (1) Number of cases of overcrowding relieved during the year	8
(2) Number of persons concerned in such cases	71
(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	Nil
(e) Any other particulars with respect of overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report	Nil

The increase in the number of overcrowded houses has been discovered as a result of a general review of the register which is now complete, and to the investigation of applications for Council Houses which has been entrusted to this Department. Much of the overcrowding is caused by returned Service men and women, married during the war, and having to reside with parents. The only remedy is to press on with the provision of new houses. There are several cases of overcrowding, due to large single families and these will necessitate the provision of some 4-bedroomed type houses to abate.

Section E.—INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

Registration of Persons and Premises.

Milk producers on the register	12
No. of premises registered as Dairies	13
No. of registered retail purveyors, resident within the district	43

No. of registered retail purveyors, resident outside the district	17
Average number of cows kept	139
Wholesale milk traders on register	16
No. of inspections of Dairies, Cowsheds & Milkshops	103
No. of premises discontinued during the year	—

Designated Milks.

The following licences have been granted for the sale of Designated Milks, viz :—

Pasteurised Milk	6 supplementary licences.
Pasteurised Milk	8 retail shop licences.
T.T. (pasteurised milk)	3 supplementary licences.

In addition there are two accredited and one Tuberculin Tested producers in the district.

During the year it was necessary to call the owners and occupiers attention to the following defects or contraventions all of which were remedied :—

Dirty condition of cattle	3
Dirty condition of milk stools	1
Unclean dairy	1

Bacteriological Tests of Milk.

9 samples of Pasteurised Milk were taken during the year and bacteriologically examined at the City Analyst's Nottingham. It was not necessary to take any action as a result of the Analyst's report.

Inspection of Meat and Other Foods.

Carcases Inspected and Condemned.

	Cattle ex cows	Cows	Calves	Sheep	Pigs	Goats
No. Slaughtered	—	—	—	—	215	—
No. Inspected	—	—	—	—	205	—
All Diseases Except T.B.						
Whole carcases condemned	—	—	—	—	—	—
Carscaes of which some part or organ was condemned	—	—	—	—	—	—

Percentage of No. Inspected affected with diseases other than T.B.	—	—	—	—	—	—
T.B. Only.						
Whole carcases	—	—	—	—	—	—
Carcases of which some part or organ was condemned	—	—	—	—	1	—
Percentage of No. Inspected	—	—	—	—	0.487	—

In addition to the above the following were surrendered as being unfit for human consumption.

Sausages	18 lbs.
Dried Figs	$8\frac{1}{2}$ lbs.
Bacon	$27\frac{1}{4}$ lbs.
Butter	44 lbs.
Cheese	8 lbs.
Margarine	28 lbs.
Salmon	1 tin.
Broth	2 tins.
Beans	16 tins.
Herrings and Pilchards	16 tins.
Lyles Syrup	1 tin.
Peas	2 tins.
Corned Beef	18 tins.
Milk	2 tins.
Meat	10 tins.
Eggs	360

Premises Inspected.

Slaughterhouses	12
Meat Inspections	205
Butcher's Shops	11
Special Notices of Slaughter	172
No. of Condemnations	21
Total Weight condemned	1 cwt. 2st. $7\frac{3}{4}$ lbs.

All diseased meat and unsound foods are disposed of at local factory in an 'Iwell' dry process plant.

Adulteration Etc.

The following information has been kindly supplied by Mr. E. Templeman (Chief Inspector).

The administration of the Food and Drugs Act, 1938, is carried out by the Notts. County Council.

REPORT OF PUBLIC ANALYST.—Upon articles Analysed by him and taken in the Urban District of Mansfield Woodhouse during the year ended December 31st, 1945.

Article.	No. of Samples.	Result of Analysis.
Butter	1	Genuine.
Cloves	1	Genuine.
Cream of Tartar	1	Genuine.
Jam	2	Genuine.
Margarine	2	Genuine.
Mustard	1	Genuine.
Milk	10	9 Genuine. One 21.7 parts of added water. Fined £10 plus £1 17s. 6d. Costs.
Oats, Pan Dried	1	Genuine.
Peas, Tinned	1	Genuine.
Pepper, black	1	Genuine.
Paste, Fish	1	Genuine.
Shredded Beef Suet, with flour	1	Genuine.
Sweets	1	Genuine.
Vinegar, Malt	2	Genuine.
Milks (Appeal to Cows)	2	Genuine.
Custard Powder	1	Not custard powder. Reported to Ministry of Food.

The following were examined by the County Bacteriologist.

HEAT TREATED MILKS (PRESCRIBED TESTS) ORDER, 1944.

Pasteurised	4 taken	4 complied	
T.T. Pasteurised	2 taken	1 complied	1 failed to comply
Sterilised	2 taken	2 complied	
Heat Treated	—	—	
	8	7	1

FOOD AND DRUGS ACT, 1938.

Registration of Premises under Section 14.

Ice Cream Dealers	15
Ice Cream Manufacturers	14
Meat Preparations	7
Fish Friers	13

Ouly six Manufacturers and five dealers have functioned during the year.

Shell Fish.

Very little business in shell fish is carried out, only two shops selling mussels as a side line. Their supplies are obtained from merchants in Mansfield and Nottingham, who are supplied from other Merchants in Boston, Lincs.